

~~oligodeoxyribonucleotides~~;

on page 17, line 12, change "hPTH(1-84," to --hPTH(1-84,--;

on page 19, line 32, change "acid" to --acids--;

on page 20, line 37, change "reversed" to --reverse--;

on page 29, line 24, change "pyrophosphate" to --pyrophosphate--; on line 27, "deoxyribo oligonucleotides" should read ~~oligodeoxyribonucleotides~~; and

on page 30, line 12, "indefinitive" should read --indefinite--; on line 16,

change "heterogenity" to --heterogeneity--; and

on page 36, line 35, change "Enzymologi" to --Enzymology--.

**IN THE CLAIMS**

~~Cancel~~ claims 1 and 21-30.

Please add the following claims.

31. hPTH(1-84), as a substantially homogeneous protein.

32. hPTH(1-84) having a purity of greater than 95 %.

33. hPTH(1-84), as a substantially homogeneous protein, prepared by a process comprising the steps of:

providing a microorganism containing exogenous DNA encoding hPTH (1-84);

culturing said microorganism to allow expression of said exogenous DNA, thereby producing hPTH (1-84); and

purifying said hPTH (1-84) as a substantially homogeneous protein.

34. The substantially homogeneous hPTH(1-84) of claim 33, wherein said microorganism is *E. coli*.

35. The substantially homogeneous hPTH(1-84) of claim 33, wherein said microorganism is yeast.

**REMARKS**

Entry of the foregoing and reexamination and reconsideration of the above-captioned application, as amended, pursuant to 37 C.F.R. § 112, and in light of the remarks which follow, are respectfully requested.

Applicants have amended the specification to correct certain minor errors. Claims 1 and 21-30 have been canceled and replaced with new claims 31-35. The terms "intact hPTH" and "essentially pure" have been deleted in favor of the synonymous recitations "hPTH (1-84)" and "purifying said hPTH (1-84) as a substantially homogeneous protein." The new recitations are supported by the teachings of the